BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Construction of Watchaman shead in NTI Park in Ward No. 09, Vidyaranyapura Sub Division.

								Estimate Cost Rs.	300000.00
Sl No	**Description of item**	**Unit**	**Nos**	**L**	**B**	**D**	**Qty**	**Rate**	**Amount**
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in Hard soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, **Page No. 5 / Item No. 2.4/ PWD SR 2013-14**	Cum							
	All Round Wall		1	16.30	1.00	0.90	**14.67**	223.66	**3281.00**
	Basic Rate	211.00							
	Area Weightage @ 6%	12.66							
	Total	**223.66**							
2	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using **40mm** and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, **in foundation and plinth**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 **Page No. 12 / Item No. 4.3 PWD SR - 2013-14**	Cum							
	All Round Wall		1	16.30	0.90	0.15	**2.20**	4211.38	**9267.00**
	Basic Rate	3973.00							
	Area Weightage @ 6%	238.38							
	Total	**4211.38**							
3	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 **Page No. 25 / Item No. 5.6 / PWD SR 2013-14**	Cum							
	All Round Wall		1	16.30	0.60	0.60	**5.87**	3484.22	**20445.00**
	Basic Rate	3287.00							
	Area Weightage @ 6%	197.22							
	Total	**3484.22**							
4	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 **Page No. 26 / Item No. 5.9 / PWD SR 2013-14**	Cum							
	All Round Wall		1	16.30	0.45	0.45	**3.30**	4148.84	**13694.00**
	Basic Rate	3914.00							

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
	Area Weightage @ 6%	234.84							
	Total	**4148.84**							
5	KSRB 4.2.2 : Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs with 20mm and down size** graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3 lts confirming to IS 9103-1999 reaffirmed-2008 , machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6, **No. 13/ Item No. 4.11/ PWD SR 2013-14**	Cum							
	For Plinth All Round Wall		1	16.30	0.45	0.10	0.73		
	For Lintel All Round Wall		1	16.30	0.20	0.15	0.49		
	Roof Slab		1	6.40	3.40	0.125	2.72		
							3.94	5535.32	**21823.00**
	Basic Rate	5222.00							
	Area Weightage @ 6%	313.32							
	Total	**5535.32**							
6	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. No. KBS 2.9, **Page No. 6 / Item No. 2.10 / PWD SR 2013-14**	Cum							
			Qty Vide Item No. 1				**14.67**	99.64	**1462.00**
	Basic Rate	94.00							
	Area Weightage @ 6%	5.64							
	Total	**99.64**							
7	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. **Page No. 27 / Item No. 5.27/ PWD SR 2013-14**	Sqm							
	All Round Wall		1	6.40		3.00	19.20		
			2	3.00		3.00	18.00		
	Toilet Wal		1	1.70		3.00	5.10		
			1	1.50		3.00	4.50		
	Parapet		2	6.40		0.40	5.12		
			2	3.00		0.40	2.40		
							54.32		
	Deduct for Openings ED		1	0.90		2.10	1.89		
	D1		1	0.75		2.10	1.58		

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
	Window		2	0.90		1.20	2.16		
	Ventilator		1	0.60		0.45	0.27		
							5.90		
							48.43	907.36	**43939.00**
	Basic Rate	856.00							
	Area Weightage @ 6%	51.36							
	Total	**907.36**							
8	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete ofmix M20 with OPC cement @ 24kgs, with 12 mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplastisiser @ 0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, complete as per specification. Specification NO. KBS 4.1, 4.6 **Page No. 15 / Item No. 4.19 / PWD SR 2013-14**	Sqm							
	ED		1	6.40	0.60		3.84		
	Ventilator		1	0.60	0.45		0.27		
							4.11	405.98	**1669.00**
	Basic Rate	383.00							
	Area Weightage @ 6%	22.98							
	Total	**405.98**							
9	KSRB 4.9.2: Providing **T.M.T steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19 / Item No. 4.46.2 PWD SR 2013-14 TM Bar Fe500**	Qtl							
	100Kg / Cum		1.00	3.94			3.94		
	9 Kg / Cum		0.090	4.11			0.37		
							4.31	7312.94	**31536.00**
	Basic Rate	6899.00							
	Area Weightage @ 6%	413.94							
	Total	**7312.94**							
10	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123 / Item No. 15.21 / PWD SR -2013-14**	Sqm							
	Living Hall		1	6.00	3.00		**18.00**	179.99	**3240.00**
	Basic Rate	154.00							
	Add for Lime Rendering	15.80							
		169.80							
	Area Weightage @ 6%	10.19							
	Total	**179.99**							

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
11	KSRB 15.3.11 :Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123 / Item No. 15.19 / PWD SR 2013-14 (Inside wall)**	Sqm							
	Living hall		2	6.00		3.00	36.00		
			2	3.00		3.00	18.00		
	Toliet		2	1.50		3.00	9.00		
			2	1.20		3.00	7.20		
							70.20		
	Deduction ED		0.5x1	0.90		2.10	0.95		
	D 1		1	0.75		2.10	1.58		
	Window		0.5x2	0.90		1.20	1.08		
	Ventilator		0.5x1	0.60		0.45	0.14		
							3.74		
							66.47	216.03	**14358.00**
	Basic Rate	188.00							
	Add for Lime Rendering	15.80							
	Total	**203.80**							
	Area Weightage @ 6%	12.23							
	Total	**216.03**							
12	KSRB 15.3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **Page No. 123 / Item No. 15.17 / PWD SR 2013-14 (Out side Wall)**	Sqm							
			1	6.40		4.00	25.60		
			2	3.20		4.00	25.60		
			1	1.00		4.00	4.00		
							55.20		
	Deduction ED		0.5x1	0.90		2.10	0.95		
	Window		0.5x2	0.90		1.20	1.08		
	Ventilator		0.5x1	0.60		0.45	0.14		
							2.16		
							53.04	165.36	**8771.00**
	Basic Rate	156.00							
	Area Weightage @ 6%	9.36							
	Total	**165.36**							
13	KSRB 14.7-1 :Providing and laying **flooring** with M15 cement concrete, 40mm thick using broken granite metal of 20mm and down size laid to line and level in one layer and finish with a floating coat of neat cement , including cost of materials, labour, curing complete as per specifications. Specification No.KBS 14.3 **Page No.110 / Item No. 14.8 / PWD SR 2013-14**	Sqm							
	Living Hall		1	6.00	3.00		**18.00**	284.08	**5113.00**
	Basic Rate	268.00							
	Area Weightage @ 6%	16.08							
	Total	**284.08**							

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
14	KSRB 14.10-1 : Flooring with **25mm to 40mm thick polished Thandur blue stone slabs** using cement mortar 1:6, 25mm thick over existing cement concrete bed or top roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. **(P.112 / I.14.15 PWD SR - 2013-14).**	Sqm							
	Living Hall		1	6.00	3.00		18.00		
	Skerting		2	6.00	0.10		1.20		
			2	3.00	0.10		0.60		
							19.80	1017.60	**20148.00**
	Basic Rate	960.00							
	Area Weightage @ 6%	57.60							
	Total	**1017.60**							
15	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, **roofs** landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 **(P. 16 / I. 4.29) PWD SR 2013-14**	Sqm							
			1	6.00	3.00		**18.00**	284.08	**5113.00**
	Basic Rate	268.00							
	Area Weightage @ 6%	16.08							
	Total	**284.08**							
16	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17/ Item No. 4.34 / PWD SR 2013-14**	Sqm							
	Allround Lintel		2	16.30		0.15	4.89		
	Allround Plinth		2	16.30		0.15	4.89		
							9.78	239.56	**2343.00**
	Basic Rate	226.00							
	Area Weightage @ 6%	13.56							
	Total	**239.56**							
17	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for **chajjas**, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17 / Item No. 4.37/ PWD SR 2013-14**	Sqm							
	ED		1	6.40		0.60	3.84		
	V		1	0.60		0.45	0.27		
							4.11	242.74	**998.00**
	Basic Rate	229.00							
	Area Weightage @ 6%	13.74							
	Total	**242.74**							

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
18	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with	Sqm							
	Horizontal		1	0.90		2.10	**1.89**	3710.00	**7012.00**
	Basic Rate	3500.00							
	Area Weightage @ 6%	210.00							
	Total	**3710.00**							
19	Providing & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 7mm rigid PVC foam sheet metered cut at corners & jointed 2No.s of 150mm long brackets of 15x15 mm M.S. Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufactures specification & direction of Engineer-in charge **Page No. 63 / Item No. 9.84 / PWD SR 2013-14 SOLID PVC DOOR FRAME**	Sqm							
	Door (D1)		1	0.75		2.10	**1.58**	545.90	**860.00**
	Basic Rate	515.00							
	Area Weightage @ 6%	30.90							
	Total	**545.90**							
20	SOLID PANEL PVC DOOR SHUTTER Providing and fixing 30 mm thick factorily made rigid foam panelled door shutters made from M.S Tuvbe of 19 gauge thickeness size 19x19 mm tro styles and 15x15mm for top and bottom rails, coverted with heat moulded PVC channel of 5 mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick	Sqm							
	Door (D1)		1	0.75		2.10	**1.58**	3343.24	**5266.00**
	Basic Rate	3154.00							
	Area Weightage @ 6%	189.24							
	Total	**3343.24**							
21	Supplying and fixing pressed steel window frame of size 100 x 50mm manufactured from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 900 degree for window openings ans shall be suitabe to fix M.S.grills as per design and drawings using 12mm dia rods at 100mm centre to centre Horizontally and two members if M.S flats of 6mmx40mm size at 150mm apart welded into a frame	Sqm							
	Window		2	0.90		1.20	2.16		
	Ventilator		1	0.60		0.45	0.27		
							2.43	4028.00	**9788.00**
	Basic Rate	3800.00							
	Area Weightage @ 6%	228.00							
	Total	**4028.00**							

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
22	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, complete as per specifications **PWD SR 2013-14 (P. 126 / I. 15.49)**	Sqm							
			Qty Vide Item No.10+11				**84.47**	59.36	**5014.00**
	Basic Rate	56.00							
	Area Weightage @ 6%	3.36							
	Total	**59.36**							
23	KSRB 15-16.1: providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications **PWD SR 2013-14 (P.127 / I.15.53.2) with Primer**	Cum							
			Qty Vide Item No.12				**53.04**	78.44	**4160.00**
	Basic Rate	74.00							
	Area Weightage @ 6%	4.44							
	Total	**78.44**							
24	KSRB 8.6-5: Providing and fixing in wall surface 2.5 kg/sq.cm H.D.P.E. rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, complete as per specifications. **Page No. 52 / Item No. 8.16/ PWD SR 2013-14**	m							
			2	3.00			**6.00**	415.52	**2493.00**
	Basic Rate	392.00							
	Area Weightage @ 6%	23.52							
	Total	**415.52**							
	PART - 2 ELECTRICAL AND FITTINGS								
25	Supplying and running of I/Copper stips for grounding connectors, using necessary fixing materials as required A) Strip Size 25x03mm (P. 67 / I9a	Mtrs							
			1				**1.00**	110.00	**110.00**
26	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an intervals of 300mm etc as required (P. 10 / I 24b	Mtrs							
			15				**15.00**	39.00	**585.00**
27	Supplying and fixing of 6/16/32 A electrical accessories on existing switch board, Make Group A (Lisha, Anchor, Cona, ELLE, GM) a) 16 A S.P Switch (P. 47/ I. 35 I1)	Each	4				**4.00**	80.00	**320.00**
	b) 16A 3 Way 5 pin Socket (P.47 / I 35 J1	Each	3				**3.00**	85.00	**255.00**
28	Supplying and fixing of special tube lamps A) 13/15 Watts CFL (P. 43 / 21f)	Each							
			2				**2.00**	170.00	**340.00**

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
29	Supplying and fixing miniature circuit brackers on existing MCB distribution boards using necessary fising materials and wiring complete as required Make ABB Seimens, Legand, L&T MG a) 5-32 A Single Pole (P. 34 / 13A1)	Each							
			1				**1.00**	200.00	**200.00**
30	Wiring for lighting / Power circuit using one of PVC insulated 1100 v grade multi strands and copper conductor single core cable in open or consealed system ofwiring Make Group B P.9 / I. 2011) b) 2.5	Mtr							
			1	5.00			**5.00**	18.00	**90.00**
31	INSULATED CABLE ON MESSENGER WIRE Using 2 single core wires for a single phas and 4 single core wies for 3 phase supplying and stringing PVC insulated and PVC sheathed 650/1100V class aluminium conductor of size supported by 3.15mm (10 SWG) GI messenger wire with two breaks insulators, on be provided for each wire the messanger wire shall be bed-ended on the clamp provided to the departmental pole wide item No. 4 above (Page No. 56 Item No. 5a) KPWD SR 2010-11 Item No. 65 / Page No. 5 c) c) 6 Sqmm	Mtr							
			2	5.00			**10.00**	45.00	**450.00**
32	Supplying and Fixing of HRC fuse units base on existing switch fuse base A) upto 32 Amps (P. 31/ 6a)	Each							
			1				**1.00**	120.00	**120.00**
	PART - 3 SANITATION								
33	KSRB 11-3: Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580m with footrests, 100 mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 **Page No. 79 / Item No. 12.3 PWD SR 2013-14**	Pan							
			1				**1.00**	1318.64	**1319.00**
	Basic Rate	1244.00							
	Area Weightage @ 6%	74.64							
	Total	**1318.64**							
34	KSRB 11.11.1 : Providing and fixing white vitreous china clay, flat back wash basin of size 630x450mm with pair of 15mm C.P brass pillar taps with C.I./M.S. brackets, 32mm C.P. brass waste of standard pattern, painting of fitting and brackets ,cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. **Page No. 82 / Item No. 12.23 PWD SR 2013-14**	Unit							
			1				**1.00**	3773.60	**3774.00**
	Basic Rate	3560.00							
	Area Weightage @ 6%	213.60							
	Total	**3773.60**							
35	KSRB :13-8.3 : Providing and fixing to wall, ceiling and floor, low density poluethylene pipes kgs/sq.cm working pressure **32mm** outside diameter, compression type fittings, wall clips, making good the wall ceiling and floor cost of materials, labour charges HOM of equipments and testing exeluding cost of fittings,complete as per specifications Specification No KBS 13.2.15.1/ 13.9/**(Page No.100 / Item No. 13.68 PWD SR 2013-14**	Rmtr							

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
			1	30.00			**30.00**	152.39	**4572.00**
	Basic Rate	176.00							
	Area Weightage @ 6%	10.56							
	Total	**186.56**							
36	KSRB 13-6.1.2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification NO. KBS 13.2.2 / 13.3, **Page No. 96 / Item No. 13.24 / PWD SR 2013-14**	Each							
			4				**4**	192.44	**770.00**
	Basic Rate	241.00							
	Area Weightage @ 6%	14.46							
	Total	**255.46**							
37	KSRB 14.14.2: Providing colour glazed tiles of size 10mm thick for flooring, treads of steps and landing, laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing using white cement with matching colour pigment, including cost of materials, labour, complete as per specifications. Specification No. KBS 14.15.2. **Page No. 115 / Item No. 14.33 / PWD SR 2013-14**	Sqm							
	Toilet		1	1.20	1.50		1.80		
							1.80	882.98	**1589.00**
	Basic Rate	833.00							
	Area Weightage @ 6%	49.98							
	Total	**882.98**							
38	KSRB 14.17.2: Providing skirting, dado, rises of steps with Colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface white should be measured and paid separately) using glazed tiles of approved make and size of materials, labour, complete as per specifications. Specification No. KBS 14.17. **Page No. 116 / Item No. 14.41.1 / PWD SR 2013-14**	Sqm							
	Toilet		2	1.50	2.00		6.00		
			2	1.20	2.00		4.80		
							10.80		
	Deduction Doors		1	0.90	2.10		-1.89		
	V		1	0.45	0.60		-0.27		
							-2.16		
							8.64	926.44	**8004.00**
	Basic Rate	874.00							
	Area Weightage @ 6%	52.44							
	Total	**926.44**							
40	Supppying water storage tanks made of virgin polymer (LLDPE) with two layers outer black of blue and inner white layer of approved quality and make, conforming to ISI / ISO / SSI specifications, **No. 273 / Item No. 37.58 PWD SR 2013-14**	L							
			1	500			**500**	6.36	**3180.00**
	Basic Rate	6.00							
	Area Weightage @ 6%	0.36							
	Total	**6.36**							
41	**Sub Total**								**267471.00**
42	KRIDL Service Charges and Applicable Charges @ 11%								**29422.00**

Sl No	Description of item	Unit	Nos	L	B	D	Qty	Rate	Amount
3[redacted]	QC Charges @ 1%								2677.00
37	Miscesalaneous and unforeseen Charges	L/S							188.00
								Total	300000.00
(Rupees Three Lakhs Only)									

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2013-14, KPWD SR 2010-11 and Market Rate.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs 3,00 lakhs
Rupees Three lakhs Only
Under P-1771

Technical Sanction for Rs. Three Lakhs only
EE/BTP/358/13-14, 03/03/14
Registered as EE No: Dated: Subject to conditions contained enclosed memo.
No: 358/13,14 Dt. 03/03/14
EE (BTP Div.)

Registered as EE ( ) No 9 9
Subject to conditions contained in enclosed memo EE ( ) No /9/
Dt Estimate A/Sanctioned
Addl Gen (2) AS/930/13-14
dated 26/2/2014 Rs 3,00 lakhs

Addl Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE, BYATARAYANAPURA DIVISION

Lead Statement for Srinivaspura Dumping Yard for Ward No. 09, Vidyaranyapura Sub Division.

Lead Distance

1.	From BBMP Sub Division office to Devi Circle	1.50 Kms
2.	From Devi Circle to Thirumala Daba	2.00 Kms
3.	From Thirumala Daba to 3rd Cross SBI Bank	2.00 Kms
4.	From 3rd Cross SBI Bank to Sheshadripuram College	0.50 Kms
5.	From Shesadripuram College to Police Station	0.80 Kms
6.	From Police Station to Kogilu Cross	0.60 Kms
7.	From Kogilu Cross to Srinivasapura	4.00 Kms
8.	From Srinivasapura to Dumping Yard	0.50 Kms
	Total	**11.90 Kms**

Certificate:

1. Certified that the Srinivasapura Dumping Yard us the approved dumping yard for ward no. 09 BBMP
2. BBMP Sub Division office Vidyaranyapura is taken as the centre place for calculating the lead distance for ward no. 09.
3. The above distance is the shortest distance for calculating the lead.

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Executive Engineer
Byatarayanapura Division